

**Table A: Site Visit Verification Findings, Diversion Tonnage and Deductions for the City of Madera**

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
GTGOV1	CABLE SPOOL REUSE	11.70	Tonnage obtained from generator survey	0	PUBLIC WORKS CONFIRMED THAT THIS DIVERSION IS A ONE TIME ACTIVITY, AND THEREFORE IT IS NOT REPRESENTATIVE AND CANNOT BE INCLUDED IN THE BASE YEAR
	ASPHALT GRINDINGS REUSE	2,684.00	Tonnage obtained by surveying generator.	2888.00	FOLLOW-UP WITH THE CITY DISCOVERED TONNAGE THAT WAS NOT INCLUDED IN THE ORIGINAL SUBMITTAL. DOCUMENTATION WAS PROVIDED BY PUBLIC WORKS.
	STREET SWEEPINGS	1,300.00	Tonnage quantified by contacting City Public Works for actual tonnage.	1,300.00	THESE WEIGHTS WERE VERIFIED
	TREE TRIMMINGS	151.00	Actual cubic yard volume received from City Public Works Dep't. multiplied by Tellus conversion factor of 1080 lbs. per cubic yard.	151.00	THESE WEIGHTS WERE VERIFIED
<b>GTGOV1 Totals</b>		<b>4,135.00</b>		<b>4,339.00</b>	
SV-1-7-19	CARDBOARD RECYCLING	1,024.80	Tonnage taken from printed commodity sales statements	0.00	REGIONAL FACILITY IS NOT POINT OF GENERATION FOR CREATION OF THE WASTE; THE STORES ARE AND THEREFORE THE TONNAGE IS DEDUCTED
	PLASTIC RECYCLING	88.80	Tonnage taken from printed commodity sales statements	0.00	GENERATION FOR CREATION OF THE WASTE;THE STORES ARE AND THEREFORE THE TONNAGE IS DEDUCTED
	HANGERS	252.00	Estimate of 2000 boxes per month containing 150 hangers/box	0.00	REGIONAL FACILITY IS NOT POINT OF GENERATION FOR CREATION OF THE WASTE;THE STORES ARE AND THEREFORE THE TONNAGE IS DEDUCTED

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	RECYCLING MATTRESSES	199.20	Tonnage obtained from generator survey	0.00	REGIONAL FACILITY IS NOT POINT OF GENERATION FOR CREATION OF THE WASTE; THE STORES ARE AND THEREFORE THE
	PLASTIC BIN REUSE	1,530.80	Weight of bins (used four time per week) multiplied by 52 weeks.	0.00	BUSINESS HAS ALWAYS USED THESE AND DIDN'T ACTUALLY REPLACE A DISPOSABLE--A NET REDUCTION OF WASTE WAS NOT DEMONSTRATED
	PAPER	21.60	Tonnage quantified by contacting generator and obtaining actual data.	21.60	THESE WEIGHTS WERE VERIFIED AND THE MATERIAL IS GENERATED BY THE REGIONAL FACILITY
	METAL CABINETS	3.80	Weight of cabinets obtained by generator survey	0.00	A NET REDUCTION OF WASTE WAS NOT DEMONSTRATED. THESE DIDN'T REPLACE ANYTHING, NOR ARE THEY THEMSELVES DISPOSED
<b>SV-1-7-19 Totals</b>		3,121.00		21.60	
<b>GTMH02</b>	CONCRETE ASPHALT RECYCLING	19,000.00	Tonnage obtained by surveying generator.	8,633.30	PROGRAM STARTED IN 1992. THE COMPANY WEIGHS THE MATERIAL AND THERE WAS 37,000 TONS GENERATED OVER 3 YEARS. THIS TONNAGE WAS AVERAGED AND THEN IT WAS DETERMINED THAT ONLY 70% COMES FROM MADERA, SO THE AMOUNT WAS REDUCED.
<b>GTMH02 Totals</b>		19,000.00		8,633.30	
<b>SV3-7-19</b>	CHEP PALLET REUSE	1,354.50	Estimate based on use of 700 pallets per week at 75 lbs.	0.00	NOT PART OF THE BUSINESS WASTE STREAM OR OWNED BY BUSINESS CHEP REQUIRES PALLETS TO BE RETURNED
	STANDARD PALLET REUSE	516.00	Estimate based on use of 500 pallets per week at 40 lbs. 6 months of the year and 1000 pallets per week 6 months of the year.	3.40	MAJORITY OF PALLETS AREN'T REUSED BY BUSINESS--PALLETS ARE PURCHASED & SHIPPED OUT W/PRODUCT. THEREFORE, ONLY THE TONNAGE FOR PALLETS REUSED ON-SITE IS BEING INCLUDED

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
	CARDBOARD REUSE	194.00	500 sheets a day/5 days a week at 3 lbs each.	0.00	BUSINESS CONFIRMED THAT THEY REUSE SOME CARDBOARD SHEETS, BUT THE BUSINESS SAID IT WAS A SMALL AMOUNT OF TONNAGE AND THEY COULDN'T ESTIMATE HOW MUCH.
	PAPER SCRAP RECYCLING	3,103.00	Tons sold to paper recycler obtained by consultant at site visit	3,741.50	BUSINESS HAD ACTUAL WEIGHT TICKETS SHOWING MORE TONNAGE
	PLASTIC RECYCLING	4.30	Tonnage was quantified by contacting generator and obtaining actual tonnage	4.30	THIS TONNAGE WAS VERIFIED WITH WEIGHT TICKETS
	STRETCH WRAP FILM RECYCLING	3.30	Tonnage was quantified by contacting generator and obtaining actual weight	3.30	THIS TONNAGE WAS VERIFIED WITH WEIGHT TICKETS
	WOOD RECYCLING	3.10	Determined volume and a factor of 2 lbs per core roll is applied.	3.10	THIS TONNAGE WAS VERIFIED WITH WEIGHT TICKETS
<b>SV3-7-19 Totals</b>		5,178.20		3,755.60	
<b>SV6-7-19</b>	CARDBOARD BOX REUSE	13.40	Multiplied conversion Factor of 1.2 lbs., 2.2 lbs. of 4 lbs., depending on the size of container being reused to the number of containers being reused during a period of time.	13.40	THIS TONNAGE ESTIMATE WAS VERIFIED BY THE BUSINESS

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	PALLET REUSE	140.60	Applied conversion factor of 40 lbs (for a standard pallet) and 75 lbs (Chep pallet) to each pallet that is reused. Example: If a company receives and reuses 20 pallets in a month we appl 40 x20 = 800 lbs/month.	140.60	CONFIRMED THAT PALLETS ARE REUSED ON SITE AND CONFIRMED THE TOTAL NUMBER OF PALLETS IN THEIR SYSTEM THAT ARE REUSED
	SHIPPING CONTAINERS REUSE	456.30	Multiplied conversion Factor of 1.2 lbs., 2.2 lbs. or 4 lbs., depending on the size of container being reused to the number of containers being reused during a period of time.	456.30	CONFIRMED THAT THE CONTAINERS ARE OWNED BY THE BUSINESS AND REUSED ON SITE AND CONFIRMED THE TOTAL NUMBER OF CONTAINERS REUSED IN THEIR SYSTEM

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SV6-7-19	PLASTIC SCRAP RECYCLED	1,275.00	Tonnage obtained by consultant during site visit	0.00	THE BUSINESS HAS NEVER DISPOSED OF THE PLASTIC SCRAP WHICH IS A RESULT OF THE COMPANY'S MANUFACTURING PROCESS. IN THE PAST THE SCRAP PLASTIC WAS SENT TO A PELLETIZING COMPANY AND THE PLASTIC PELLETS WERE RETURNED TO THE BUSINESS TO BE USED IN THE MANUFACTURING PROCESS. NOW THE BUSINESS HAS THE EQUIPMENT ON SITE TO PELLETIZE THE SCRAP AND PUT IT BACK INTO THE MANUFACTURING PROCESS SYSTEM. A NET REDUCTION OF WASTE COULD NOT BE DETERMINED, AS THIS HAS ALWAYS BEEN THE BUSINESS' PRACTICE TO REPELLETIZE THE SCRAP PLASTIC AND PUT IT BACK INTO THE MANUFACTURING SYSTEM.
SV6-7-19 Totals		1,885.30		610.30	
MRF GTHAULER1	WOOD AND OTHER RECYCLING	7,316.00	Consultant obtained report from MRF operator	4,352.00	DEDUCTION IS BASED UPON MRF REPORT FOR MADERA FOR 1999. DEDUCTION MADE BECAUSE TONNAGE INCLUDED GREENWASTE, INERTS, AND OTHER RECYCLABLES WHICH APPEAR IN ADC AND MRF TOTALS.
MRF GTHAULER1 Totals		7,316.00		4,352.00	
SV5-7-19	WOOD RECYCLING	212.60	329.5 tons per cu. Yard of wood	25.70	BUSINESS PROVIDED TONNAGE WHICH WAS ONE-3CY DUMPSTER/WEEK @ 329 LB/CY WHICH IS LESS TONNAGE THEN PREVIOUSLY LISTED
	CARDBOARD SHEET RECYCLING	129.00	5 lbs. Per sheet reused	7.80	BUSINESS VERIFIED REUSE WAS NOT TAKING PLACE, BUT CARDBOARD RECYCLING WAS. BUSINESS PROVIDED TONNAGE WHICH WAS ONE-3CY DUMPSTER/WEEK @ 100 LB/CY AND CONFIRMED THAT THE CARDBOARD IS NOT COMPACTED.
SV5-7-19 Totals		341.60		33.50	
SV10-7-19	PALLET REUSE	36.80	40 lbs. Per pallet	0.00	BUSINESS VERIFIED: PALLETS ARE PURCHASED NEW AND SHIPPED OUT W/PRODUCT, NOT REUSED

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
	PALLET RECYCLING	0.00	Not quantified in study	8.70	25 PALLETS EVERY 3 WEEKS GO TO A RECYCLER BECAUSE THEY ARE BROKEN –THIS TONNAGE WAS NOT PREVIOUSLY LISTED
	SMALL PALLETS REUSE	37.60	36 lbs. Per pallet	0.00	PER THE BUSINESS: PALLETS ARE PURCHASED NEW AND SHIPPED OUT W/PRODUCT, NOT REUSED
	PLASTIC BUCKETS REUSE	2.00	1.9 lbs. Per bucket	0.00	PER THE BUSINESS: THE PROGRAM WAS STARTED AS A RESULT OF THE AUDITOR'S RECOMMENDATION AND THE DIVERSION ACTIVITY DID NOT EXIST PREVIOUSLY
	PLASTIC DRUMS REUSE	0.00	Not quantified in study	3.00	THIS DIVERSION ACTIVITY WAS OCCURRING IN THE BASE YEAR. THIS TONNAGE WAS NOT PREVIOUSLY LISTED
<b>SV10-7-19 Totals</b>		76.40		11.70	
<b>MNO414</b>	PALLET REUSE	480.00	40 lbs. Per pallet	0.00	PALLETS ARE NOT OWNED BY BUSINESS AND HAVE NEVER BEEN DISPOSED OF BY THE BUSINESS AS THEY ARE CHARGED IF THE PALLETS NOT RETURNED.
	PALLET RECYCLING	0.00	Not quantified in study	5.20	THIS DIVERSION ACTIVITY WAS OCCURRING IN THE BASE YEAR. PALLETS THAT THE BUSINESS DISCARDS ARE RECYCLED: 5 PER WEEK ARE BROKEN AND RECYCLED. THIS TONNAGE WAS NOT PREVIOUSLY LISTED
<b>MNO414 Totals</b>		480.00		5.20	
<b>MNM07</b>	GRASSCYCLING	78.30	Tonnage quantified by contacting the generator to obtain actual data on number of acres. Acres were multiplied by the conversion factor of 8.7 tons per year.	78.30	CONFIRMED WITH GOLF COURSE MANAGER
<b>MNM07 Totals</b>		78.30		78.30	

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
MNN06	GRASSCYCLING	1,392.00	8.7 tons/acre/year multiplied by 160 acres	1,305.00	CONSULTANT WAS GIVEN BY THE GOLF COURSE MANAGER 160 ACRES TOTAL WHICH WAS USED TO CALCULATE TONNAGE. STAFF CONTACT CONFIRMED WITH GOLF COURSE MANAGER THAT THE TOTAL ACRES SHOULD BE 150, SO TONNAGE IS BEING REDUCED (150 ACRES IS THE NUMBER THEY USE FOR CONTRACTING)/ ALL ACRES ARE GRASSCYCLED, INCLUDING PUTTING GREENS WHERE GRASS IS COLLECTED AND PLACED ON OTHER AREAS OF THE COURSE.
<b>MNNO6 Totals</b>		1,392.00		1,305.00	
MNMSD	GRASSCYCLING	1,583.40	8.7 tons/acre/year multiplied by 182 acres	1,105.00	CONSULTANT WAS TOLD BY THE SCHOOL DISTRICT THEY GRASSCYCLED 182 ACRES, HOWEVER STAFF'S PERIMETER MEASUREMENT OF 4 SCHOOLS (2 ELEMENTARY AND 2 HIGH SCHOOLS) AND ESTIMATION OF LAWN PERCENTAGE EXTRAPOLATED TO 127 ACRES. TOTAL ACRES USED IN CALCULATION REDUCED FROM 182. STAFF AND THE SCHOOL DISTRICT WERE UNABLE TO RECONCILE WHY THERE IS A DIFFERENCE IN OUR CALCULATIONS FOR THE ACREAGE AND WOULD REQUIRE
<b>MNMSD Totals</b>		1,583.40		1,105.00	
HMPHONE01	LEAVES/GRASS COMPOSTING	452.76	280 lbs. Per cubic yard	362.21	BUSINESS CONFIRMED THAT ONLY 80% OF THEIR MATERIAL IS FROM CUSTOMERS WITHIN MADERA CITY LIMITS.
<b>HMPHONE01 Totals</b>		452.76		362.21	
HMPHONE24	PALLET REUSE	259.00	40 lbs. Per pallet	72.00	MANAGER CONFIRMED THAT APPROXIMATELY 3,600 PALLETS ARE THE BUSINESS', AND ARE REUSED PER YEAR AND AN ADDITIONAL 32,400 ARE CHEP PALLETS. THE CHEP PALLETS ARE NOT OWNED BY THE BUSINESS AND ARE REQUIRED TO BE RETURNED.

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
	RETURNS TO WAREHOUSE	68.60	Determined actual number of returned goods boxes sent out per month and multiplied by 12 months. Average weight at 25 lbs. Per box multiplied by the number of boxes per year.	68.60	MANAGER VERIFIED TONNAGE ESTIMATE
	DONATION	1.20	Number of boxes provided by merchant multiplied by 20 lbs. per box	1.20	MANAGER VERIFIED TONNAGE ESTIMATE
	OCC REUSED	38.03	1.1 lbs. per box reused	38.03	MANAGER VERIFIED TONNAGE ESTIMATE
	OCC RECYCLED	348.00	400 lbs. Per cubic yard	363.00	PER THE STORE MANAGER AND SITE VERIFICATION TWO-1000LB/BALES/DAY ARE GENERATED
<b>HMPHONE24 Totals</b>		714.83		542.83	
<b>MN5855</b>	PALLET REUSE	208.00	40 lbs. Per pallet	128.44	MANAGER CONFIRMED THERE ARE 6,760 PALLETS IN THE SYSTEM THAT ARE REUSED EACH YEAR (WITH CHEP PALLETS THERE ARE 10,400, BUT THE CHEP PALLETS ARE NOT OWNED BY THE STORE)
	PALLET RECYCLING	0.00	Not quantified in study	6.76	BROKEN PALLETS: 5% BREAK AND GO TO A RECYCLER. NOTE: ORIGINAL AUDIT DID NOT ADDRESS THE PALLET RECYCLING
	PLASTIC TOTES REUSE	5.20	5 lbs. Per tote	0.00	TOTES NOT OWNED BY STORE - OWNED BY DISTRIBUTION COMPANY, ALSO THIS WAS NEVER A PART OF THE STORE'S WASTE STREAM - THEY HAVE ALWAYS BEEN USED AND DIDN'T REPLACE ANYTHING
<b>MN5855 Totals</b>		213.20		135.20	
<b>MN6225</b>	OCC RECYCLING	381.15	700 lbs. per bale recycled	381.15	STAFF DID NOT CONDUCT ON SITE VISIT OF THIS STORE, BUT DISCUSSED WITH CONSULTANT AS IT SEEMS UNUSUAL THAT THE TONNAGE IS EXACTLY THE SAME AS MN2562. CONSULTANT RESPONDED THAT IT IS A COINCIDENCE



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	PLASTIC TOTES	5.85	5 lbs. Per tote	0.00	TOTES NOT OWNED BY STORE - OWNED BY DISTRIBUTION COMPANY, ALSO THIS WAS NEVER A PART OF THE STORE'S WASTE STREAM -THEY HAVE ALWAYS BEEN USED AND DIDN'T REPLACE ANYTHING
<b>MN6225 Totals</b>		387.00		381.15	
<b>MN7357</b>	PLASTIC TOTES	18.20	5 lbs. Per tote	0.00	TOTES NOT OWNED BY STORE - OWNED BY DISTRIBUTION COMPANY, ALSO THIS WAS NEVER A PART OF THE STORE'S WASTE STREAM -THEY HAVE ALWAYS BEEN USED AND DIDN'T REPLACE ANYTHING
<b>MN7357 Totals</b>		18.20		0.00	
<b>MN2562</b>	OCC RECYCLING	381.15	700 lbs. per bale recycled	381.15	THESE WEIGHTS VERIFIED BY THE MANAGER
	PLASTIC TOTES REUSE	3.25	5 lbs. Per tote	0.00	MANAGER SAID THEY HAVE ALWAYS USED TOTES AS LONG AS HE CAN REMEMBER WHICH IS 19 YEARS, SO THERE IS NO NET REDUCTION. ALSO, THE CONTAINERS WERE OWNED BY ANOTHER COMPANY AND WERE REQUIRED TO BE RETURNED
	PRODUCT RETURN REUSE	16.25	25 lbs. per box multiplied by 10 per week	6.50	MANAGER CONFIRMS THAT ONLY 10 BOXES AND NOT 25 ARE GENERATED PER WEEK/MANAGER CONFIRMED THE WEIGHT PER BOX IS 25LBS/BOX
	TALLOW/ GREASE	12.30	410 lbs. Per 55 gallon container at 5 containers per week	34.11	MANAGER CONFIRMS THAT 4 CONTAINERS ARE GENERATED PER WEEK AT 44 GALLONS/CONTAINER AT 328 LBS/44 GALLON CONTAINER

Generator	Material Type	NBY Claim (tons)	NBY Methodology	Site Visit Findings (tons)	Basis for Deduction/Site Visit Methodology
	GREENWASTE AKA PRODUCE WASTE COMPOSTING	83.81	Tonnage quantified by contacting generator to determine actual number of cubic yards of greenwaste composted in a year. Actual number of cubic yards were multiplied by the conversion factor of 1443 lbs. per cubic yard.	83.81	THESE WEIGHTS WERE VERIFIED BY THE MANAGER
	OCC REUSE	7.99	20 boxes per day at 2.2 lbs per box	0.00	MANAGER SAYS THEY DON'T HAVE OCC REUSE, ALL OCC IS RECYCLED, SO ALL TONNAGE FOR REUSE HAS BEEN DEDUCTED
<b>MN2562 Totals</b>		504.75		505.57	
<b>MN7080</b>	PLASTIC TOTE REUSE	6.76	5 lbs. Per tote	0.00	A NET REDUCTION OF WASTE WAS NOT DEMONSTRATED
<b>MN7080 Totals</b>		6.76		0.00	
<b>MNM08</b>	PLASTIC TOTES REUSED	13.00	5 lbs. per tote	0.00	A NET REDUCTION OF WASTE WAS NOT DEMONSTRATED
<b>MNM08 Totals</b>		13.00		0.00	
<b>GTRES1 FLEA MARKET SALES</b>	REUSE	7.70	.35 tons per sale multiplied by 22 sales	0.00	NO DETERMINATION COULD BE MADE THAT ITEMS SOLD ARE USED, NOT NEW, SO THE TONNAGE HAS BEEN DEDUCTED.
<b>GTRES1 Totals</b>		7.70		0.00	
<b>THRIFT STORES/ GARAGE SALES</b>	REUSE	2,394.00	.35 tons per sale multiplied by 597 sales	0.00	CITY CONCURRED IN DELETING TONNAGE DUE TO THE CHALLENGE OF ADDRESSING THE RESTRICTED WASTE CRITERIA AND THE FACT THAT THE CONVERSION FACTOR USED IS NOT GENERALLY ACCEPTED. NOTE: AT THE TIME THE ORIGINAL STUDY WAS COMPLETED THE CONVERSION FACTOR WAS SEEN AS ACCEPTABLE.

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<b>THRIFT STORES/GARAGE SALES Totals</b>		2,409.40		0.00	
<b>GTD OC</b>	BUYBACK CENTER RECYCLING	1,543.00	Tonnage provided by Department of Conservation, Division of Recycling	1,385.50	REVIEW OF DOC DOCUMENTATION: THE TONNAGE WAS MISCALCULATED DUE TO ADDITION ERROR
<b>GTD OC Totals</b>		1,543.00		1,385.50	
<b>Grand Total</b>		50,857.80		27,562.96	